Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 11 Sep 2023 until 23:59 on Tuesday 12 Sep 2023

Forecast Issued on Monday 11 Sep 2023 at 02:19 by Met Office Aberdeen

Confidence: High for changeable and cooler conditions, medium for daily details

Headline for Monday 11 Sep 2023: Mainly cloudy morning with occasional light rain and hill fog then becoming brighter with sunny intervals and the odd shower. Fresh westerly breeze on the tops, strong on the Cairngorm plateau.

Mountain weather hazards on Monday 11 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	40%	20%	10%	10%	10%

Forecast for Monday 11 Sep 2023

Weather: Cloudy for much of this morning with some patchy drizzle. Then brightening up by the afternoon with sunny intervals and one or two brief showers across the Aberdeenshire Hills. Becoming dry by evening.

Chance of cloud-free hill tops above 800m: 20% rising 90% in afternoon.

Low Cloud and visibility: A good deal of cloud until midday, bases variable but occasionally down to below 800m bringing hill fog, with visibility underneath occasionally poor in drizzly rain. Then cloud lifting and breaking in the afternoon with visibility becoming generally good, only slight reductions in any subsequent showers in the north.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 11 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/26 W	21/25 W	17/23 W	16/22 W	12/16 NW	13/16 NW	12/16 W
900	17/21 W	15/19 W	15/21 W	14/19 W	9/13 NW	8/12 NW	8/11 W
600	13/20 W	13/20 W	13/21 W	10/17 W	7/12 NW	7/11 W	6/10 W
300	7/16 W	8/15 W	10/19 W	9/17 NW	7/15 NW	4/10 NW	3/8 NW
Glen	5/12 W	6/13 W	7/13 SW	9/18 NW	6/14 NW	4/11 NW	3/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/4	6/2	8/4	8/4	6/2	4/-0	3/-1
900	10/6	9/5	10/7	10/7	8/5	6/3	5/2
600	12/9	11/9	13/10	12/10	10/9	8/7	7/5
300	14/13	14/13	16/14	15/14	13/12	10/10	9/8
Glen	15/14	15/14	16/15	16/14	14/13	11/10	9/9
Freezing Level*	3200m	3000m	2300m	2200m	1900m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Uncertainty in cloud and visibility on this morning

Forecast for Tuesday 12 Sep 2023
Weather: A mainly fine dry day with sunny spells, perhaps one or two showers in the north around the middle of the day.

Maximum wind: North 10-15mph

Chance of cloud-free hill tops above 800m: More than 90%.

Low Cloud and visibility: No low cloud, any that forms being above the tops, with good visibility.

Temperature: **Glens:** Plus 5 rising to Plus 16 Celsius.
At 800m: Plus 6 Celsius rising to Plus 8.
Freezing level: Above summits.

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